Amendment

In the Specification:

Please insert as the first sentence of the specification --This is a continuation of application serial no. 08/885,258, filed on June 30, 1997, that is currently pending.--

On page 1, line 24, after "can", delete "be".

On page 4, line 2, after "packet", delete "from", and insert - -to - -.

On page 6, line 1, after "in", insert "- - the - -".

On page 6, line 29, after "types", delete "exists", and insert - - exist - -.

On page 6, line 30, after "delay,", delete "and".

On page 7, line 17, after the first "for", delete "an", and insert - - a - -.

On page 7, line 27, after "storage", delete "location", and insert - - locations - -.

On page 11, line 19, after "may", insert - - be - -.

On page 11, line 18, after "Interconnections:", delete "Bridges and", and insert - - Bridges and - -.

On page 11, line 20, before "by", delete "Routers", and insert - - Routers - -.

On page 12, line 14, after "locations,", delete "make", and insert - - makes - -.

On page 12, line 14, after "and,", delete "calculate", and insert - - calculates - -.

On page 13, line 18, after "42", delete "is", and insert - - are - -.

On page 13, line 18, after "well", insert - - as - -.

On page 13, line 18, after "to", delete "as".

On page 14, line 7, after "port", delete "i", and insert - - 56i - -.

On page 14, line 8, after "the", delete "inputs", and insert - - input - -.

On page 14, line 18, after "encapsulated, delete "by".

On page 14, line 18, after "example", insert - - ,by - -.

On page 15, line 2, before "sequentially", delete "an", and insert - - a - -.

On page 15, line 2, after "sequentially", delete "address", and insert - - addressable - -.

On page 19, line 19, after "filters", delete "72".

On page 19, line 21, after "filter", delete "72".

On page 19, line 22, after "filter", delete "72".

On page 19, line 26, after "filters", delete "72".

On page 20, line 13, after "Other", delete "action", and insert - - actions - -.

On page 26, line 19, after "56i", delete "need", and insert - - needs - -.

On page 26, line 20, after "packet", insert - - with - -.

On page 28, line 20, after "56", delete "that", and insert - - to which - -.

On page 28, line 20, after the second "output,", insert - - and - -.

On page 30, line 11, after "to", delete "required", and insert - - require - -.

On page 31, line 4, after "in", delete "a", and insert - - an - -.

On page 31, line 18, after "then", delete "global", and insert - - local - -.

On page 31, line 19, after "then", delete "global", and insert - - local - -.